1			SECTION 06300
2			WOOD TREATMENT
3			
1	Λ	CENEDAL	

A. GENERAL

Installation of Treated Rough Carpentry Materials

Section 06100

ACCEPTABLE MANUFACTURERS

RELATED WORK SPECIFIED ELSEWHERE

Acceptable manufacturers are those listed by the American Wood Preservers Bureau in their current directory as suppliers of pressure-treated wood products.

QUALITY MARK

Each piece of lumber which is pressure treated shall bear the American Wood Preservers Bureau Quality Mark to indicate conformance with the AWPB Standard specified later in this section. The information required by the American Wood Preservers Bureau Standard must appear on the label.

DELIVERY, STORAGE AND HANDLING

Store pressure-treated lumber indoors, if possible, or on a raised platform under waterproof coverings.

CONTRACTOR'S OPTION

The Contractor may substitute untreated Grade No. 2 or better Western Red Cedar in lieu of pressure-treated framing and blocking material at all locations where decay-resistant material is specified hereinafter. In the case of all blocking nominally 8" wide or wider, only Western Red Cedar shall be used; pressure-treated wood will not be acceptable.

B. PRODUCTS

PRESERVATIVE TREATMENT

All preservative treatment shall comply with applicable requirements of AWPA Standards C2 (Lumber) and C9 (Plywood) and of AWPB Standards listed below. Mark each treated item with the AWPB Quality Mark Requirement.

Preservative-treat items listed below with water-borne preservatives complying with AWPB LP-2 to a minimum retention of 0.25 pcf. After treatment, kiln-dry to a maximum moisture content of 19%.

LUMBER REQUIRING PRESERVATIVE TREATMENT

Rough carpentry materials for decay resistant pressure treatment shall consist of the following materials:

1. All miscellaneous blocking, cants and similar items at roof edge nailers, parapet caps, roof curbs, windows, doors, and similar items (except cedar used under the Contractor's options described above.)

2. All blocking in contact with masonry or concrete.

FIRE RETARDANT TREATMENT

 All fire retardant treatment shall comply with applicable requirements of AWPA Standards C20 (Lumber) and C27 (Plywood) and of AWPB Standards listed below. Mark each treated item with the AWPB Quality Mark Requirement.

 Fire retardant-treat items listed below with water-borne preservative to achieve flame spread of 25 or less when tested under ASTM E 84, NFPA 255 or UL 723. After treatment, kiln-dry to a maximum moisture content of 19%.

112-005 06300-1

5

LUMBER REQUIRING FIRE RETARDANT TREATMENT

Rough carpentry materials for fire retardant resistant pressure treatment shall consist of the following materials:

- 1. Plywood mounting boards for electrical, telephone and communication equipment.
- 2. Wood framing and blocking above ceilings and soffits, except where such blocking is separated from above ceiling spaces by a fire-rated gypsum board system.

ON-SITE TREATMENT

Cuts resulting from site fabrication shall be liberally coated with a concentrated solution of the preservative.

C. EXECUTION

INSTALLATION

Installation of treated wood shall be as specified in Section 06100, Rough Carpentry.

112-005 06300-2